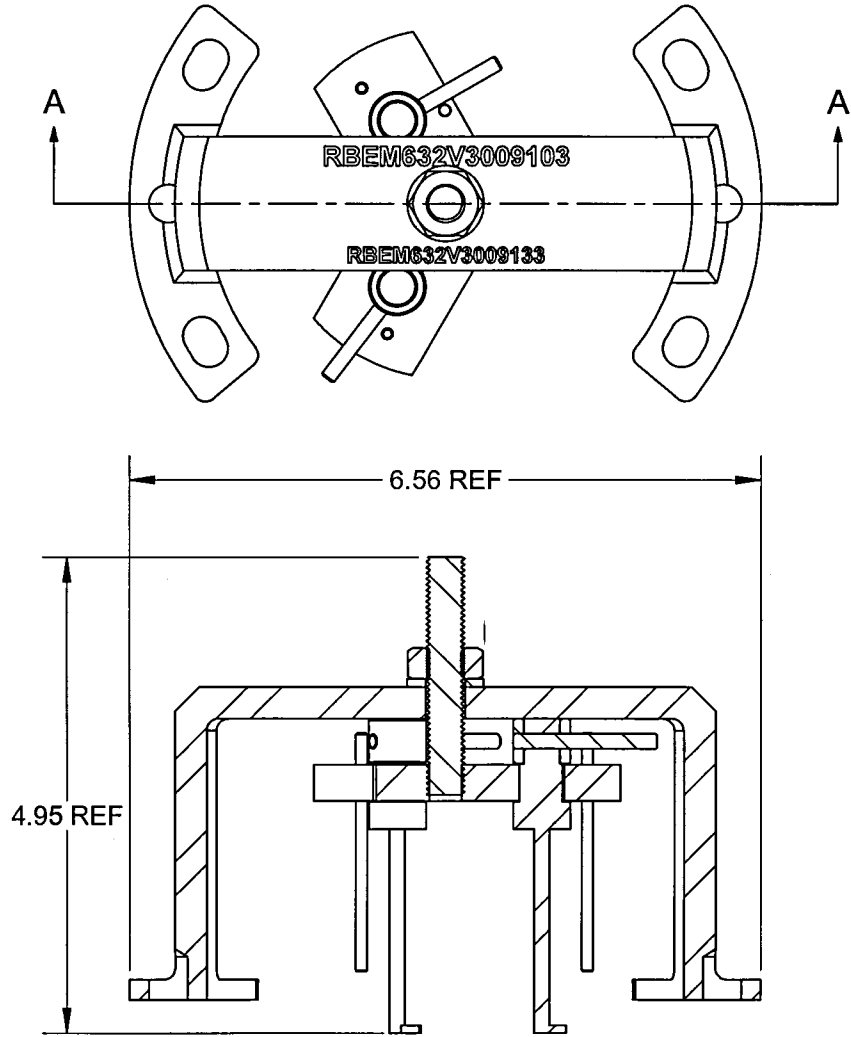
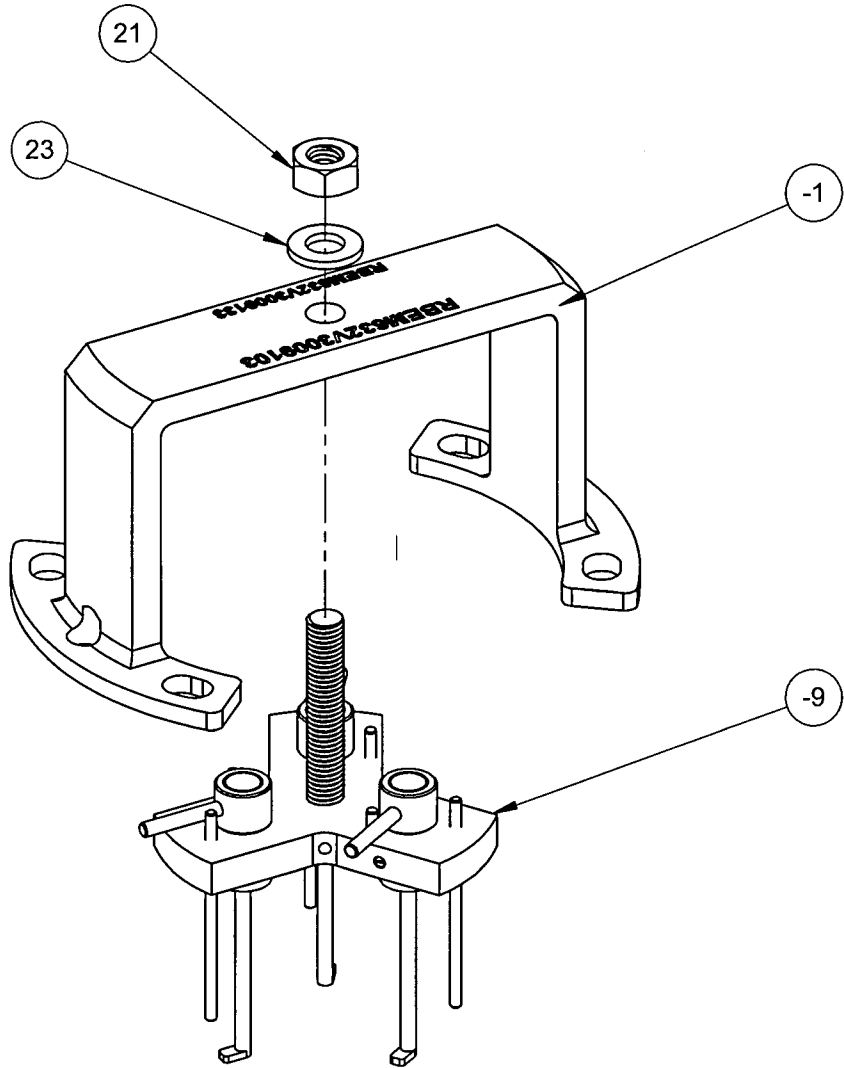


ITEM #	QTY	PART #	DESCRIPTION	PG
-1	1	RBEM632V3009133-1	FRAME MACHINED	2
-9	1	RBEM632V3009133-9	PULLER	3
21	1	MCMaster-CARR #90591A171	M10x1.5 HEX NUT, ZINC PLATED STEEL	-
23	1	MCMaster-CARR #91166A280	M10 ZINC PLATED STEEL FLAT WASHER, 10.5mm ID, 20mm OD	-

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVE D
1	RELEASED FOR PRODUCTION		6/10/2016	RJC	JAG
B	REPLACE -1 PINNED, WELDED AND POST-MACHINED ASSEMBLY WITH SOLID MACHINED PART, REMOVES -3, -5, -7, AND MERGES THEM INTO -1, -17 CORRECTED SPRING PLUNGER INTERFACE, CREATED -33, -11 REMOVED, -15 ADDED FLATS FOR SET SCREW	17-700	05/10/2017	SAC	WM

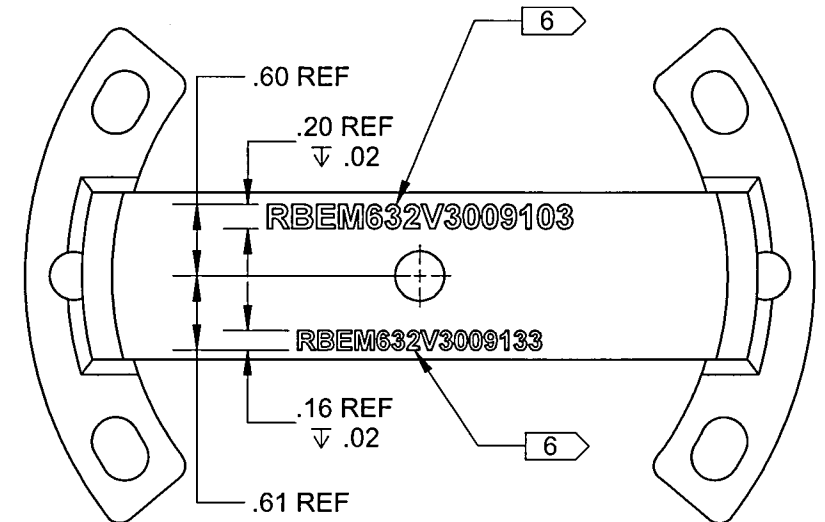
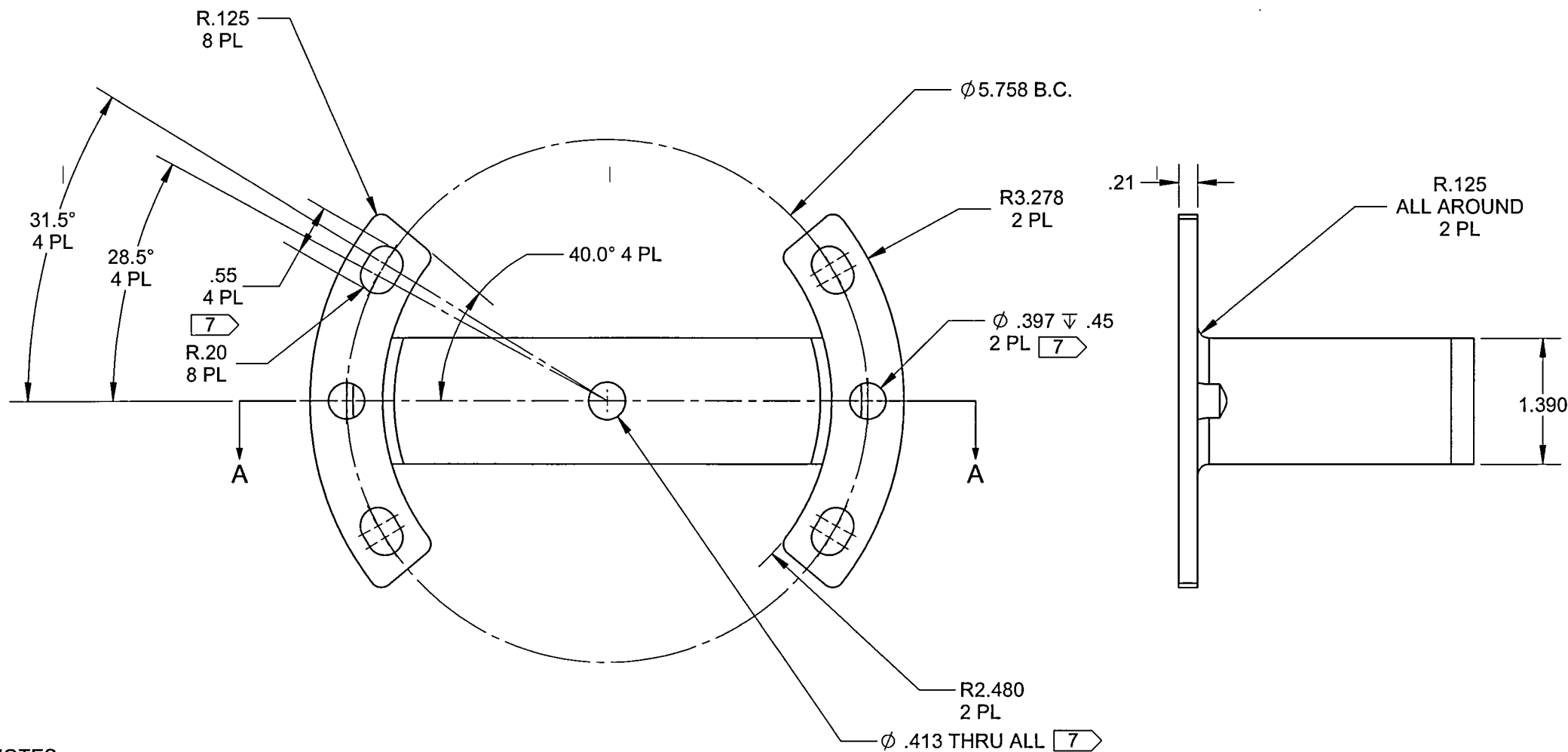
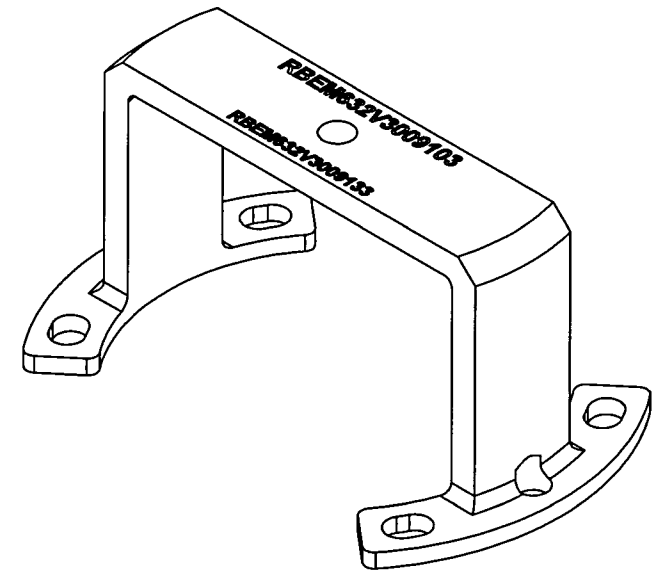
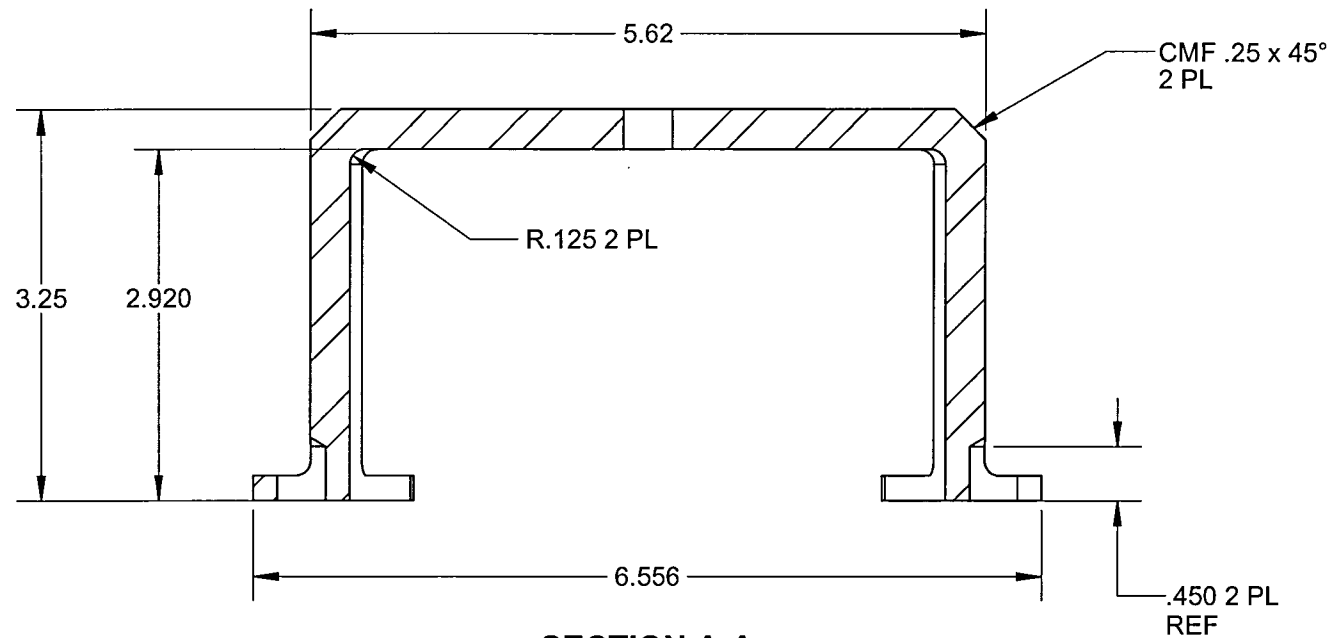


SECTION A-A

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) SPEC: N/A
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A
 - 7) REF. AIRBUS T/N M632V3009133
 - 8) PART OF KIT RBEM632V3009103

RBEM632V3009133 SEAL HOLDER EXTRACTOR

DART AEROSPACE		Hawkesbury, Ontario, Canada	
TITLE SEAL HOLDER EXTRACTOR			
DWG NO. RBEM632V3009133		REV B	
DESIGN BY:	RJC 6/10/2016	XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	SAC 11/06/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	VM 11/06/2017	X ± .1	SURFACES = 125°
MFG. APPR:	DP 11/06/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/06/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	06/11/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	N/A
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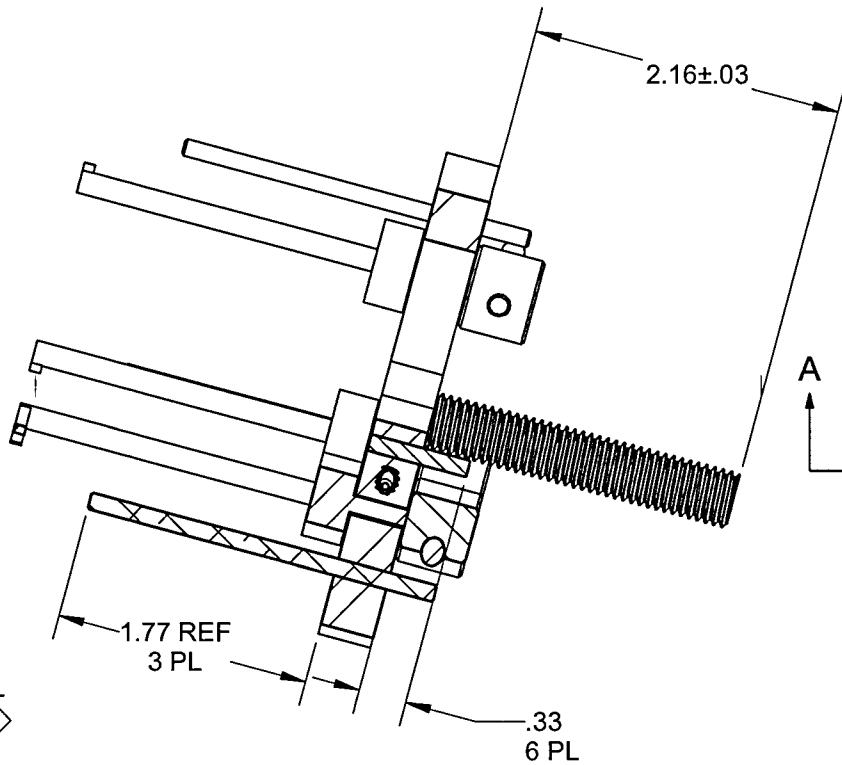
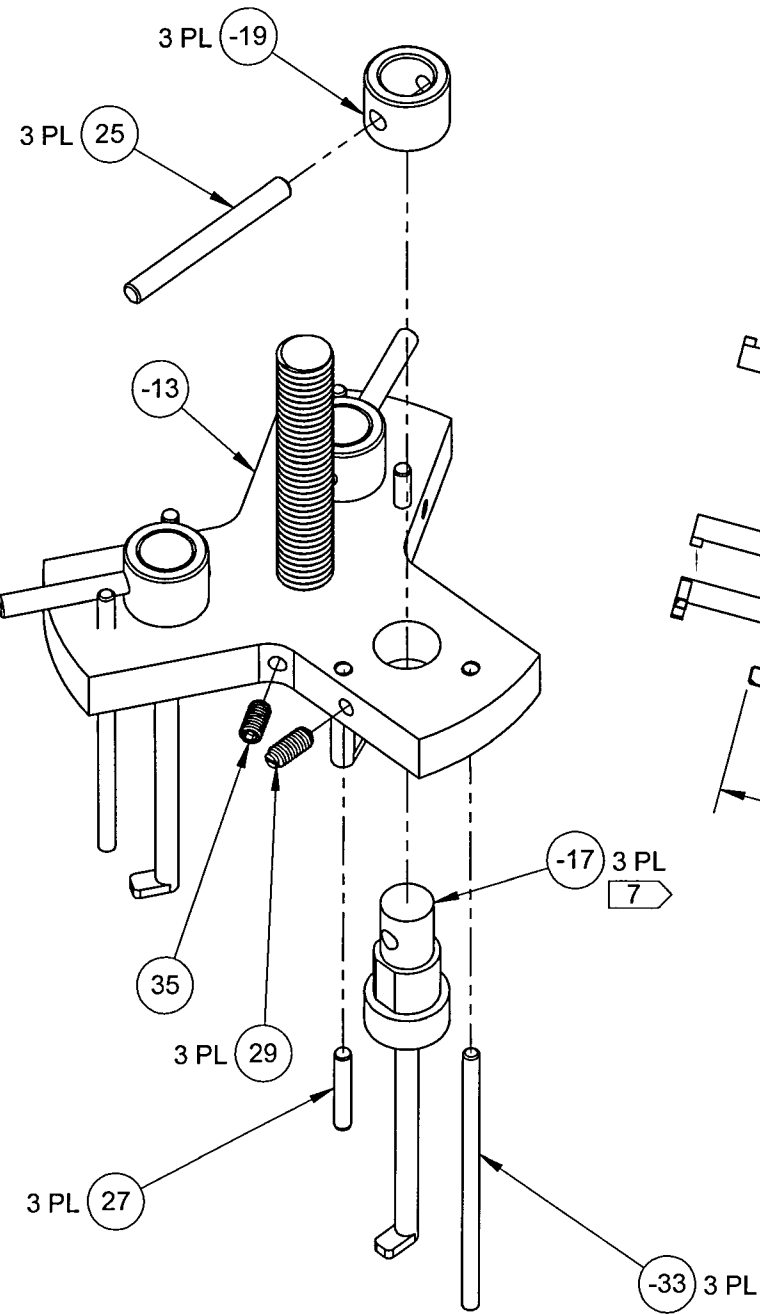


- NOTES:**
- 1) MATERIAL: HOT ROLLED STEEL PER DART MT-HRS-B
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ZINC PLATE; POWDER COAT YELLOW
 - 4) SPEC: ASTM B633 TYPE I SC 2; QSI 005 4.3.5.16
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: MACHINE ENGRAVE KIT NUMBER "RBEM632V3009103" AND TOOL NUMBER "RBEM632V3009133" WHERE INDICATED, AND FILL WITH WHITE PAINT AFTER POWDER COATING
 - 7) NO POWDER COAT ON INDICATED SURFACES

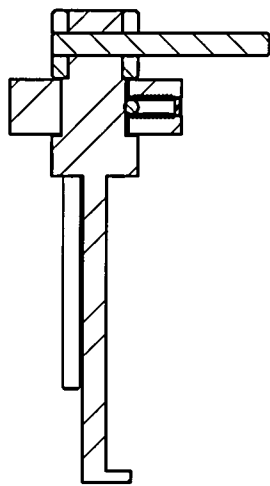
RBEM632V3009133-1 FRAME MACHINED

Hawkesbury, Ontario, Canada			
TITLE FRAME MACHINED			
DWG NO. RBEM632V3009133-1		REV B	
DESIGN BY:	SAC 05/10/2017	XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	SAC 11/06/2017	XX ± .01	ANGLES ± 1.5°
CHECKED:	VM 11/06/2017	X ± .1	SURFACES = 125
MFG. APPR:	DP 11/06/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	VM 11/06/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	06/11/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	1.7 LBS
SHEET 2 OF 8			
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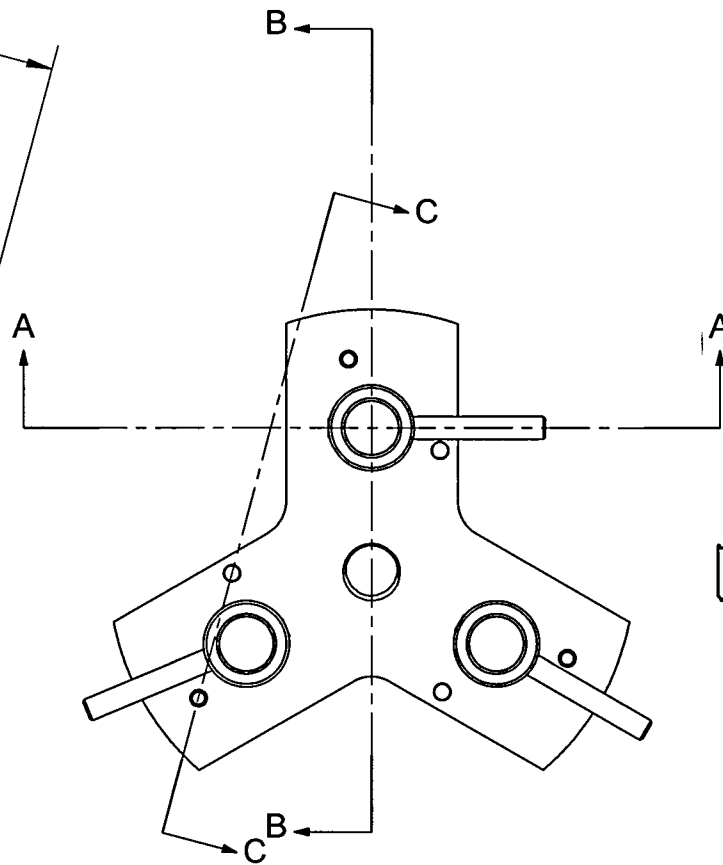
ITEM #	QTY	PART #	DESCRIPTION	PG
-13	1	RBEM632V3009133-13	PLATE	4
-15	1	RBEM632V3009133-15	THREADED ROD, MODIFIED	5
-17	3	RBEM632V3009133-17	LEG	6
-19	3	RBEM632V3009133-19	RING	7
25	3	MCMaster-CARR #90145A496	DOWEL PIN	-
27	3	MCMaster-CARR #91585A384	M3x18mm 18-8 DOWEL PIN	-
29	3	MCMaster-CARR #85015A46	M4x0.7x9mm SPRING PLUNGER	-
-33	3	RBEM632V3009133-33	CUSTOM M3x63mm DOWEL PIN	8
35	1	MCMaster-CARR #90251A161	M4x0.7x8mm 18-8 SS CUP PT SET SCREW W/ NYLON PATCH	-



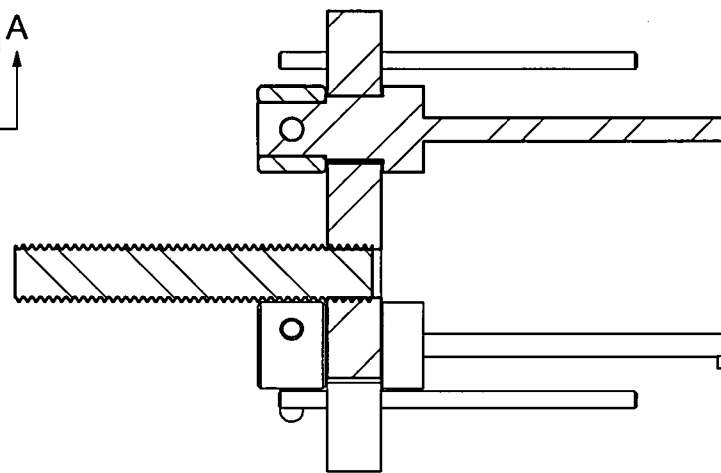
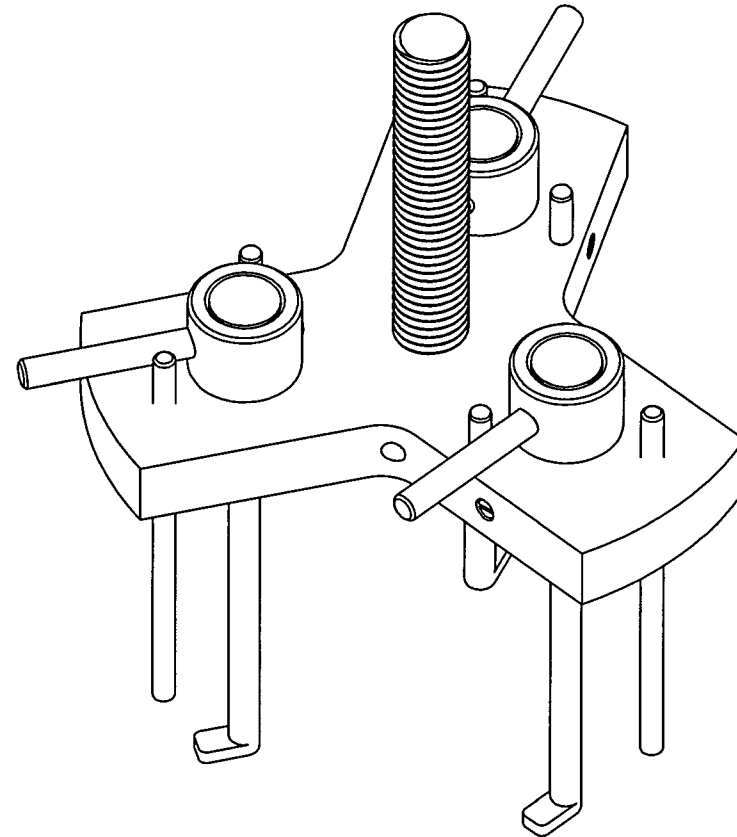
SECTION C-C



SECTION A-A



SECTION B-B



- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) SPEC: N/A
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A
 - 7) NOTE ORIENTATION OF FLAT SURFACES

RBEM632V3009133-9 PULLER

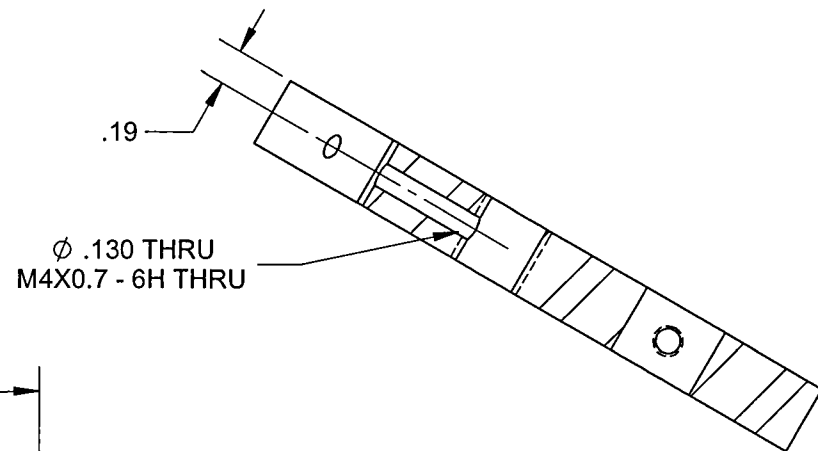
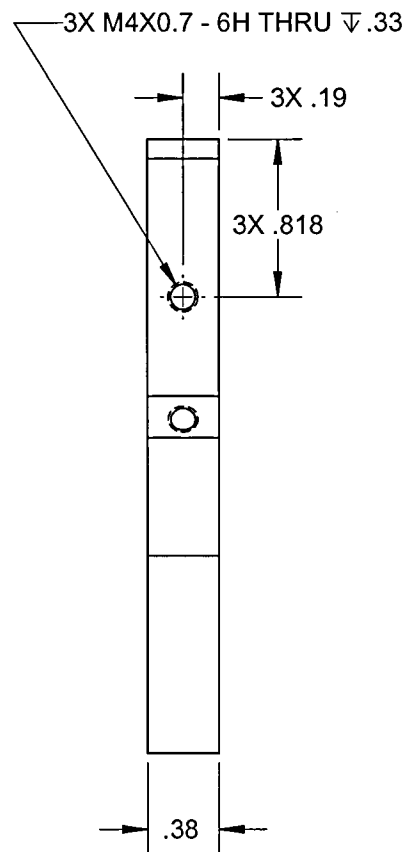
DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE PULLER			
DWG NO. RBEM632V3009133-9		REV B	
DESIGN BY:	RJC 06/10/2016	XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	SAC 11/06/2017	XX ± .01	ANGLES ± 5°
CHECKED:	VM 11/06/2017	X ± .1	SURFACES = 125
MFG. APPR:	DP 11/06/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/06/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	06/11/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	N/A
SHEET 3 OF 8			
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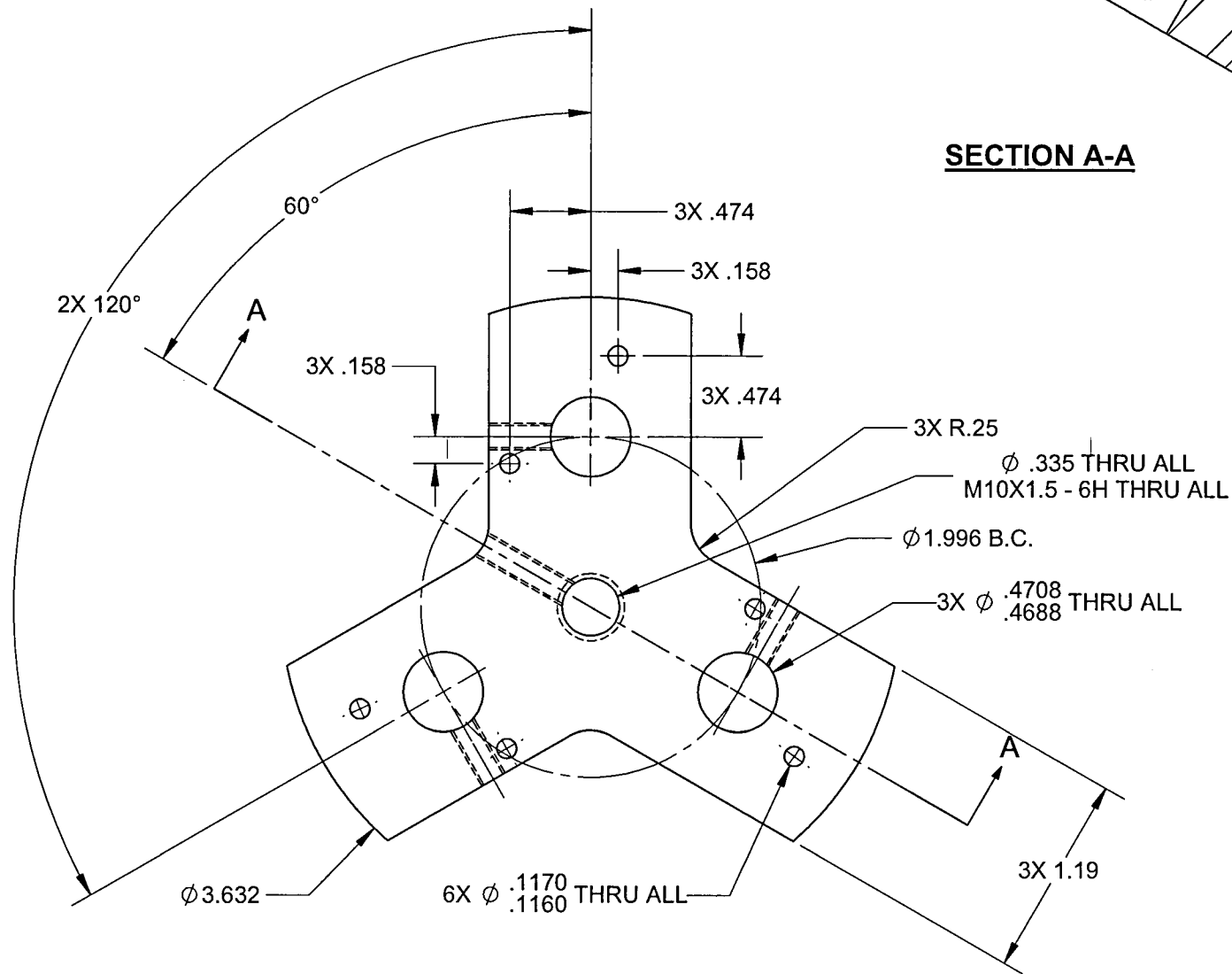
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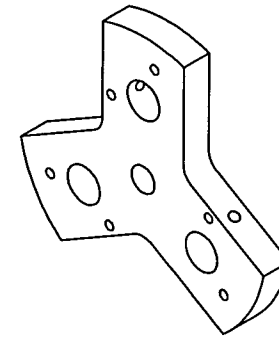


SECTION A-A



RBEM632V3009133-13 PLATE

- NOTES:
- 1) MATERIAL: A36/1018/1020 HR
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ZINC PLATE; POWDER COAT YELLOW
 - 4) SPEC: ASTM B633 TYPE I SC 2; QSI 005 4.3.5.16
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A
 - 7) NO POWDER COAT ON INDICATED SURFACES




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 DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE PLATE			
DWG NO. RBEM632V3009133-13			REV B
DESIGN BY:	RJC 06/10/2016	XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	SAC 11/06/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	VM 11/06/2017	X ± .1	SURFACES ± 125°
MFG. APPR:	DP 11/06/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/06/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	06/11/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	0.535 lbs
		SHEET 4 OF 8	
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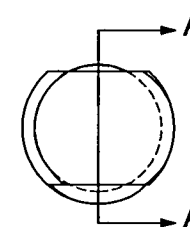
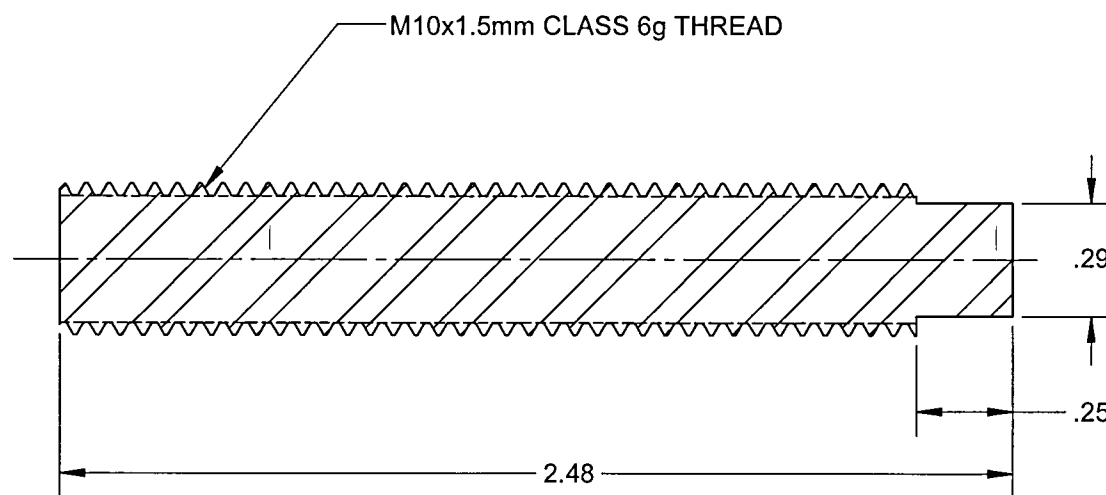
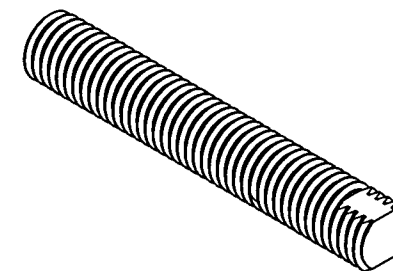
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SECTION A-A

RBEM632V3009133-15 THREADED ROD, MODIFIED

- NOTES:
- 1) MATERIAL: MCMASTER-CARR #99067A121 OR EQUIVALENT
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) SPEC: N/A
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A



TITLE
THREADED ROD, MODIFIED

DWG NO. **RBEM632V3009133-15**

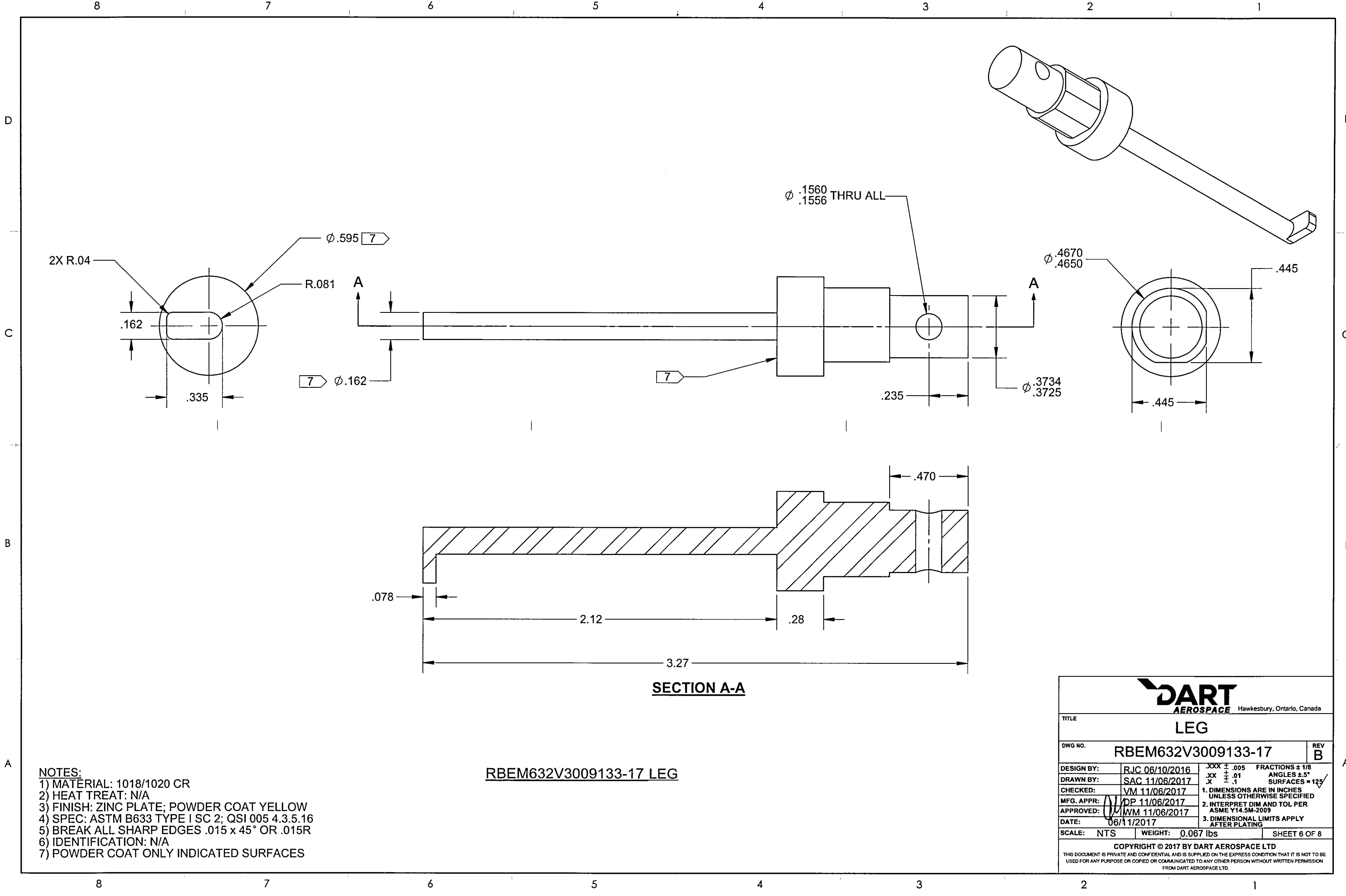
REV
B

DESIGN BY:	RJC 06/10/2016	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	SAC 11/06/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	VM 11/06/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 11/06/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/06/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	06/11/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	

SCALE: NTS WEIGHT: 0.069 lbs SHEET 5 OF 8

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FROM DART AEROSPACE LTD.

8 7 6 5 4 3 2 1



- NOTES:
- 1) MATERIAL: 1018/1020 CR
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ZINC PLATE; POWDER COAT YELLOW
 - 4) SPEC: ASTM B633 TYPE I SC 2; QSI 005 4.3.5.16
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A
 - 7) POWDER COAT ONLY INDICATED SURFACES

RBEM632V3009133-17 LEG

DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE LEG			
DWG NO. RBEM632V3009133-17			REV B
DESIGN BY:	RJC 06/10/2016	XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	SAC 11/06/2017	XX ± .01	ANGLES ± .5°
CHECKED:	VM 11/06/2017	X ± .1	SURFACES = 125
MFG. APPR:	DP 11/06/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/06/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	06/11/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	0.067 lbs
		SHEET 6 OF 8	
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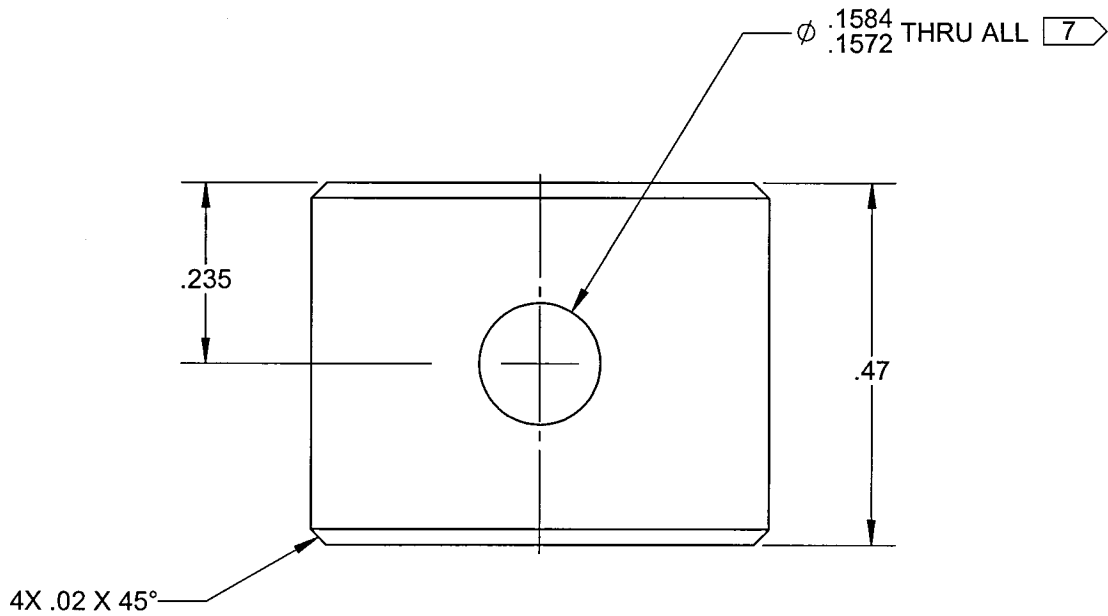
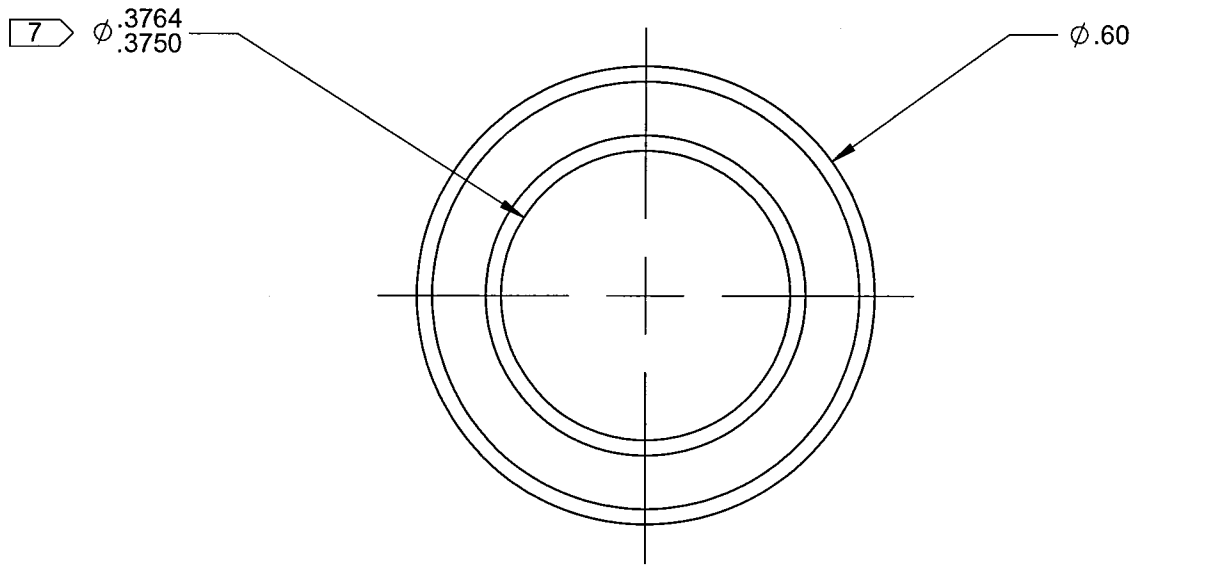
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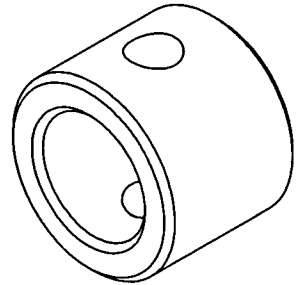
B

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- NOTES:
- 1) MATERIAL: 1018/1020 CR
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ZINC PLATE; POWDER COAT YELLOW
 - 4) SPEC: ASTM B633 TYPE I SC 2; QSI 005 4.3.5.16
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A
 - 7) NO POWDER COAT ON INDICATED SURFACES



RBEM632V3009133-19 RING



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DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE RING			
DWG NO. RBEM632V3009133-19		REV B	
DESIGN BY:	RJC 06/10/2016	XXX $\pm .005$	FRACTIONS $\pm 1/8$
DRAWN BY:	SAC 11/06/2017	XX $\pm .01$	ANGLES $\pm .5^\circ$
CHECKED:	VM 11/06/2017	X $\pm .1$	SURFACES = 125
MFG. APPR:	DP 11/06/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/06/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	06/11/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	SHEET 7 OF 8
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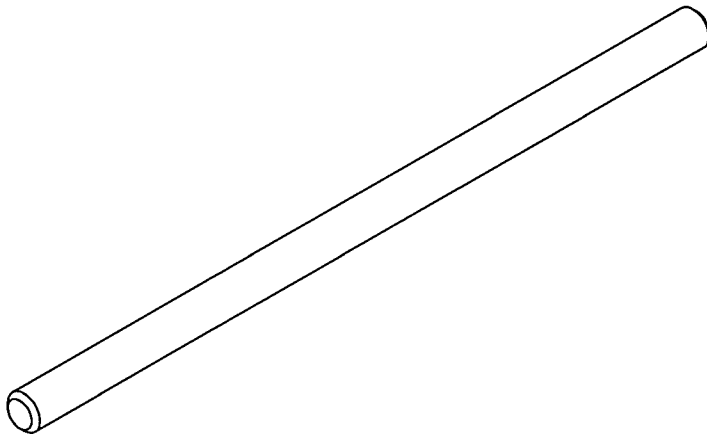
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ϕ .1181
.1171

2.48±.02



RBEM632V3009133-33 CUSTOM M3x63mmL DOWEL PIN

- NOTES:
- 1) MATERIAL: AISI 303 SS OR MCMASTER-CARR 1274T42
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) SPEC: N/A
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A



TITLE
CUSTOM M3x63mmL DOWEL PIN

DWG NO. **RBEM632V3009133-33** REV **B**

DESIGN BY:	SAC 06/10/2017	XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	SAC 11/06/2017	XX ± .01	ANGLES ± .5°
CHECKED:	WM 11/06/2017	X ± .1	SURFACES = 125
MFG. APPR:	DP 11/06/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/06/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	06/11/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	

SCALE: NTS WEIGHT: 0.0 LBS SHEET 8 OF 8

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